



**UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: **Junichi ISHIMINE et al.**

Art Unit: **2835**

Application Number: **10/662,815**

Examiner: **Gregory D. Thompson**

Filed: **September 16, 2003**

Confirmation Number: **1108**

For: **PACKAGE STRUCTURE, PRINTED CIRCUIT BOARD MOUNTED WITH THE SAME, ELECTRONIC APPARATUS HAVING THE PRINTED CIRCUIT BOARD**

Attorney Docket Number: **031184**

Customer Number: **38834**

**SUBMISSION OF POWER OF ATTORNEY  
AND STATEMENT UNDER 37 CFR § 3.73 (b)**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

August 15, 2008

Sir:

Submitted herewith is a Form PTO/SB/80 and a Statement under 37 CFR § 3.73 (b) (PTO/SB/96).

If any fees are due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

**WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP**

William F. Westerman

Attorney for Applicants

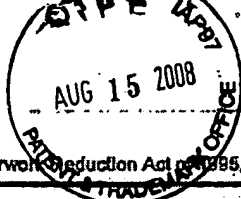
Registration No. 29,988

Telephone: (202) 822-1100

Facsimile: (202) 822-1111

WFW/kem

Enclosures: PTO/SB/80; PTO/SB/96



PTO/SB/80 (04-05)

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I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒ Practitioners associated with the Customer Number:

38834

OR

☐ Practitioner(s) named below (If more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

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OR

<input type="checkbox"/> Firm or Individual Name			
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Assignee Name and Address:

Fujitsu Limited  
1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi,  
Kanagawa 211-8588 Japan

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

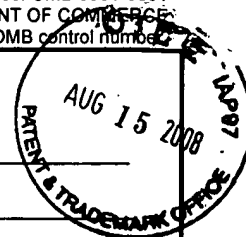
SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

	November 7, 2005
Hideo OZAWA	Telephone
General Manager, Patent Division	

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Junichi ISHIMINE et al.Application No./Patent No.: 10/662,815 Filed/Issue Date: September 16, 2003Entitled: PACKAGE STRUCTURE, PRINTED CIRCUIT BOARD MOUNTED WITH THE SAME, ELECTRONIC APPARATUS HAVING THE PRINTED CIRCUIT BOARDFUJITSU LIMITED, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014813, Frame 0707, or for which a copy thereof is attached.

OR

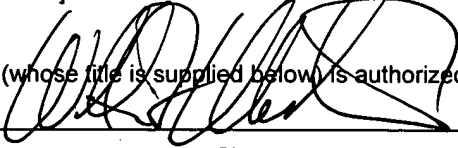
- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
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The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

  
\_\_\_\_\_  
Signature

08/15/2008

Date

William F. Westerman

Printed or Typed Name

(202) 822-1100

Telephone Number

Attorney, Registration No.: 29,988

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**U.S. ASSIGNMENT**

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by  
**FUJITSU LIMITED**

(Insert ASSIGNEE's  
 Name(s) Address(es))

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned  
 ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title  
 and interest to the invention entitled

(Title of Invention)

PACKAGE STRUCTURE, PRINTED CIRCUIT BOARD MOUNTED WITH THE SAME,  
ELECTRONIC APPARATUS HAVING THE PRINTED CIRCUIT BOARD

(\*If the assignment is  
 being filed after the  
 filing of the  
 application, this  
 section must be  
 completed)

for which application for Letters Patent of the United States was executed on even date herewith  
 unless otherwise indicated below:

filed on \_\_\_\_\_, Serial No. \_\_\_\_\_

(ARMSTRONG, WESTERMAN & HATTORI, LLP is hereby authorized to insert the series code, serial  
 number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any  
 continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for  
 which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any  
 continuation, divisional, reissue or reexamination applications thereof and also to execute separate  
 assignments in connection with such applications as the ASSIGNEE may deem necessary or  
 expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference,  
 litigation, or other legal proceeding which may be declared concerning this application or any  
 continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued  
 thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing  
 evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their  
 signature(s).

(Signatures)

<u>J.I. Junichi Ishimine</u> (Signature)	<u>JUNICHI ISHIMINE</u> (Type Name)	<u>Sep. 4, 2003</u> (Date)
<u>TSUYOSHI SO</u> (Signature)	<u>TSUYOSHI SO</u> (Type Name)	<u>2003/09/04</u> (Date)
<u>野理 等</u> (Signature)	<u>HITOSHI NORI</u> (Type Name)	<u>Sep. 4, 2003</u> (Date)
<u>浦井 隆司</u> (Signature)	<u>TAKASHI URAI</u> (Type Name)	<u>Sep. 4, 2003</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

**NO LEGALIZATION REQUIRED**